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☒ Active

- L1: (2) (("5513385") or ("5475863")).PN.
- L2: (1) 1 and (buffer\$3 or memory)
- L3: (0) 2 and "matched condition signal"
- L4: (14641) 455/184.1 455/183.2 455/73 455/95 455/185.1 455/18
- L5: (4451) 340/825 340/3.3 340/3.32 340/7.32 340/7.52 340/825.2
- L7: (18738) 4 or 5
- L8: (107) 7 and (supplementary near2 data)
- L9: (12) 8 and decoder
- L10: (4) 9 and word
- L11: (1) 10 and (match\$3 near8 "condition signal")
- L12: (3) 10 and bit
- L13: (1) 12 and (detect\$3 near5 circuitry)
- L14: (36) 7 and (supplementary near2 data).clm.
- L15: (3) 8 and decoder.clm.
- L16: (1) 10 and (match\$3 near8 "condition signal").clm.

Failed

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- S1: (25380) (RF or "radio frequency") near3 receiver
- S2: (12204) S1 and (stream\$ or bit)
- S3: (507) S2 and "radio station"

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	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current	Ref	Inventor
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20050100116 A1	20050512	14	Reduced power consumption	375/316	455/184.1		Mason, Ken

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- S5: (457) S3 and detect\$3
- S6: (45) S3 and (detect\$3 near3 circuitry)
- S7: (12) S6 and "data decoder"

United States
Patent Application Publication
Pub. No. US 2005/0100116 A1
May 12, 2005

(43) REJECTED POWER CONSUMPTION

(71) Inventor: Ken Mason, (Binghamton, NY)

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(72) Assignee: Intel Corporation

(21) Appl. No.: 09/951,113

(22) Filed: Oct. 22, 2005

(43) Foreign Application Priority Data

Oct. 19, 2003 (US) 60/500,000

Publication Classification

(43) Int. Cl. H03M 1/00

(43) U.S. Cl. 375/204, 375/205

(43) Abstract

Audio frequency signals for recording supplementary data associated with a radio station signal, and supplementary

data assembly are received by a receiver and the receiver is configured to process the received data assembly to generate a series of bits, representing one or more information word bits.

The receiver is configured to process the received data assembly to generate a series of bits, representing one or more information word bits.

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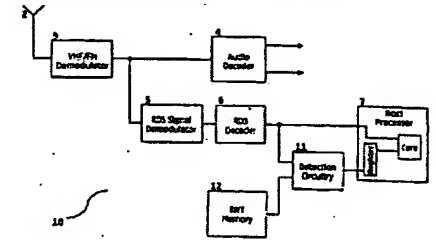
The receiver is configured to process the received data assembly to generate a series of bits, representing one or more information word bits.

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NUM	DATE	DESCRIPTION	AMOUNT
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7	4/1/78
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10	5/15/78
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— S7: (12) S6 and "data decoder"

— S8: (12) S7 and word

- S9: (2) S8 and (supplementary near2 data)

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DBs

US-PGPUB; USPAT; EPO

☒ Plurals

Default operator. OR ▼

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340/825 340/3.3 340/3.32 340/7.32 340/7.52 340/825.27

340/5.1 340/5.22 340/5.23 340/825.36 340/825.37

340/7.58 |

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- L11: (11) 5 and (word near3 field)
- L12: (75850) "455"/\$.ccls.
- L13: (6270) 12 and ((RF or "radio frequency") near3 receiver)
- L14: (506) 13 and (stream\$ near5 bit)
- L15: (21) 14 and "data decoder"
- L16: (1) 15 and (supplementary near2 data)
- L17: (16) 15 and word
- L18: (15) 17 and detect\$3
- L19: (4) 18 and (word near8 match\$3)
- L20: (2) 1 and "information word field"

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2	<input type="checkbox"/>	<input type="checkbox"/>	WO 2005039079 A1	20050428	33	REDUCED POWER CONSUMPTION				MASON, KEN

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Plurals

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18 and (word near8 match\$3)

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2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5475863 A	19951212	22	Method and apparatus for delivering messages to portabl	455/458	340/7.22; 340/7.26;		Simpson; Floyd et al.
3	<input type="checkbox"/>	<input type="checkbox"/>	US 5428388 A	19950627	25	Video doorbell system	348/155	348/156; 379/102.0		von Bauer, Richard P. et al.
4	<input type="checkbox"/>	<input type="checkbox"/>	US 4367557 A	19830104	27	Wired broadcasting systems	725/149	340/310.1		Stern; Joseph L. et al.

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